

<u>Attv. Docket No.</u> SEL 142	<u>Serial No.</u> 09/435,154
	<u>Applicant</u> Shunpei YAMAZAKI et al
	<u>Filing Date</u> November 8, 1999

US PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
Loke ↓ Loke	4,394,182	07/19/83	Maddox, III	148	1.5	10/14/81
	4,851,363	07/25/89	Troxell et al	437	40	03/21/88
	5,217,910	06/08/93	Shimizu et al	437	35	10/24/91
	5,254,490	10/19/93	Kondo	437	44	01/22/92
	5,401,982	03/28/95	King et al	257	59	03/03/94
	5,413,945	05/09/95	Chien et al	437	35	08/12/94
	5,528,397	06/18/96	Zavracky et al	359	59	07/28/94
	5,532,176	07/02/96	Katada et al	437	34	07/26/94
	5,583,369	12/10/96	Yamazaki et al	257	635	03/12/96
	5,686,328	11/11/97	Zhang et al	437	41	07/11/94
	5,705,424	01/06/98	Zavracky et al	437	86	03/21/94
	5,736,750	04/07/98	Yamazaki et al	257	59	05/28/96
	5,764,206	06/09/98	Koyama et al	345	80	04/18/95
	5,830,787	11/03/98	Kim	438	163	11/12/96
	5,949,107	09/07/99	Zhang	257	347	11/05/96
	6,001,714	12/14/99	Nakajima et al	438	525	09/26/97
	6,030,667	02/29/00	Nakagawa et al	427	569	12/24/97
	6,049,092	04/11/00	Konuma et al	257	66	04/10/97
	6,087,679	07/11/00	Yamazaki et al	257	65	07/22/98
	6,114,715	09/05/00	Hamada	257	72	11/28/97
	6,133,074	10/17/00	Ishida et al	438	153	07/13/98
	6,140,667	10/31/00	Yamazaki et al	257	59	02/20/98
	6,165,824	12/26/00	Takano et al	438	160	03/03/98
	6,166,414	12/26/00	Miyazaki et al	257	369	08/25/99
	6,222,238 B1	04/24/01	Chang et al	257	369	07/02/97
	6,285,042 B1	09/04/01	Ohtani et al	257	66	09/12/97
	6,307,214 B1	10/23/01	Ohtani et al	257	59	05/27/98
	6,335,541 B1	01/01/02	Ohtani et al	257	59	04/15/96
	6,348,368 B1	02/19/02	Yamazaki et al	438	166	10/14/98
	6,365,933 B1	04/02/02	Yamazaki et al	257	347	10/14/97
	US 2002/ 0134983 A1	09/26/02	Yamazaki	257	72	02/22/02
	6,479,333 B1	11/12/02	Takano et al	438	159	03/21/00
	6,507,069 B1	01/14/03	Zhang et al	257	336	03/15/00
	6,541,294 B1	04/01/03	Yamazaki et al	438	29	07/18/00
	6,590,230 B1	07/08/03	Yamazaki et al	257	72	10/15/97



LIST OF PUBLICATIONS CITED BY APPLICANT	Atty. Docket No. SEL 142	Serial No. 09/435,154
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US PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
<i>Loke</i> ↓ <i>Loke</i>	6,646,287 B1	11/11/03	Ono et al	257	66	11/17/00
	6,664,145 B1	12/16/03	Yamazaki et al	438	149	07/19/00
	6,773,971 B1	08/10/04	Zhang et al	438	163	09/03/97
	6,867,431 B2	03/15/05	Konuma et al	257	66	09/16/94
	US 2005/ 0104068 A1	05/19/05	Yamazaki	257	66	12/17/04
	US 2005/ 0110016 A1	05/26/05	Yamazaki	257	66	12/17/04
	6,909,114 B1	06/21/05	Yamazaki	257	66	11/04/99

FOREIGN PATENT DOCUMENTS

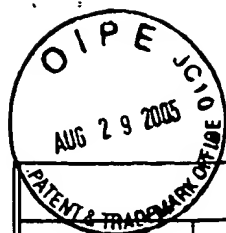
	DOCUMENT NUMBER	DATE	APPLICANT	English Abstract	English Trans.	FILING DATE

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	APPLICANT	English Abstract	English Trans.	FILING DATE
Loke	JP 60-127761	07/08/85	Matsushita Electric Ind. Co. Ltd.	X		12/15/83
Loke	JP 04-258160	09/14/92	NEC Corp.	X		02/13/91
Loke	EP 0 583 370 A2	03/23/94	Matsushita Electric Ind. Co. Ltd.			09/20/93
Loke	EP 0 589 478 A2	03/30/94	Sony Corp.			09/24/93
Loke	JP 06-148685	05/27/94	Toshiba Corp.		X	11/13/92
Loke	JP 07-235680	09/05/95	Toshiba Corp.		X	02/24/94
Loke	JP 08-264784	10/11/96	Sony Corp.	X		03/28/95
Loke	EP 0 738 012 A2	10/16/96	Canon Kabushiki Kaisha			04/10/96
Loke	JP 08-274336	10/18/96	Toshiba Corp.		X	03/30/95
Loke	JP 09-191111	07/22/97	Semiconductor Energy Lab Co. Ltd.	X		07/26/96
Loke	JP 09-293600	11/11/97	Matsushita Electric Ind. Co. Ltd.	X		01/08/97
Loke	JP 10-065181	03/06/98	Semiconductor Energy Lab Co. Ltd.	X		04/04/97
Loke	JP 10-104659	04/24/98	Toshiba Corp.	X		09/26/96
Loke	JP 10-233511	09/02/98	Toshiba Corp.	X		02/21/97
Loke	JP 10-294280	11/04/98	Semiconductor Energy Lab Co. Ltd.	X		02/09/98
Loke	JP 11-191628	07/13/99	Semiconductor Energy Lab Co. Ltd.	X		05/16/98
Loke	JP 11-345767	12/14/99	Semiconductor Energy Lab Co. Ltd.	X		05/16/98
Loke	JP 11-354442	12/24/99	Semiconductor Energy Lab Co. Ltd.	X		05/15/98

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

Loke	1) SHIMOKAWA, R. et al, "Characterization of High-Efficiency Cast-Si Solar Cell Wafers by MBIC Measurement," Japanese Journal of Applied Physics, vol. 27, no. 5, pp. 751-758, May, (1988).
Loke	2) European Patent Office search report for application no. EP 99 12 2785.1, dated November 21, 2000.

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	APPLICANT	English Abstract	English Trans.	FILING DATE
Loke	JP 10-233511	09/02/98	Toshiba Corp.		X	02/21/97

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

(Include name of author (in CAPITAL LETTERS), title of article or item (book, magazine, journal, serial, symposium, catalog, etc.) date, pages(s), volume-issue number(s), publisher, city and/or country where published).

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